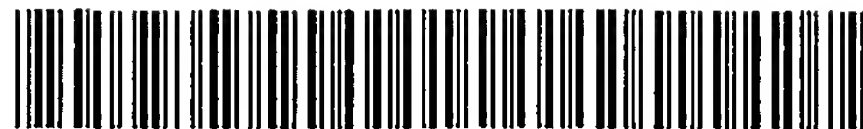


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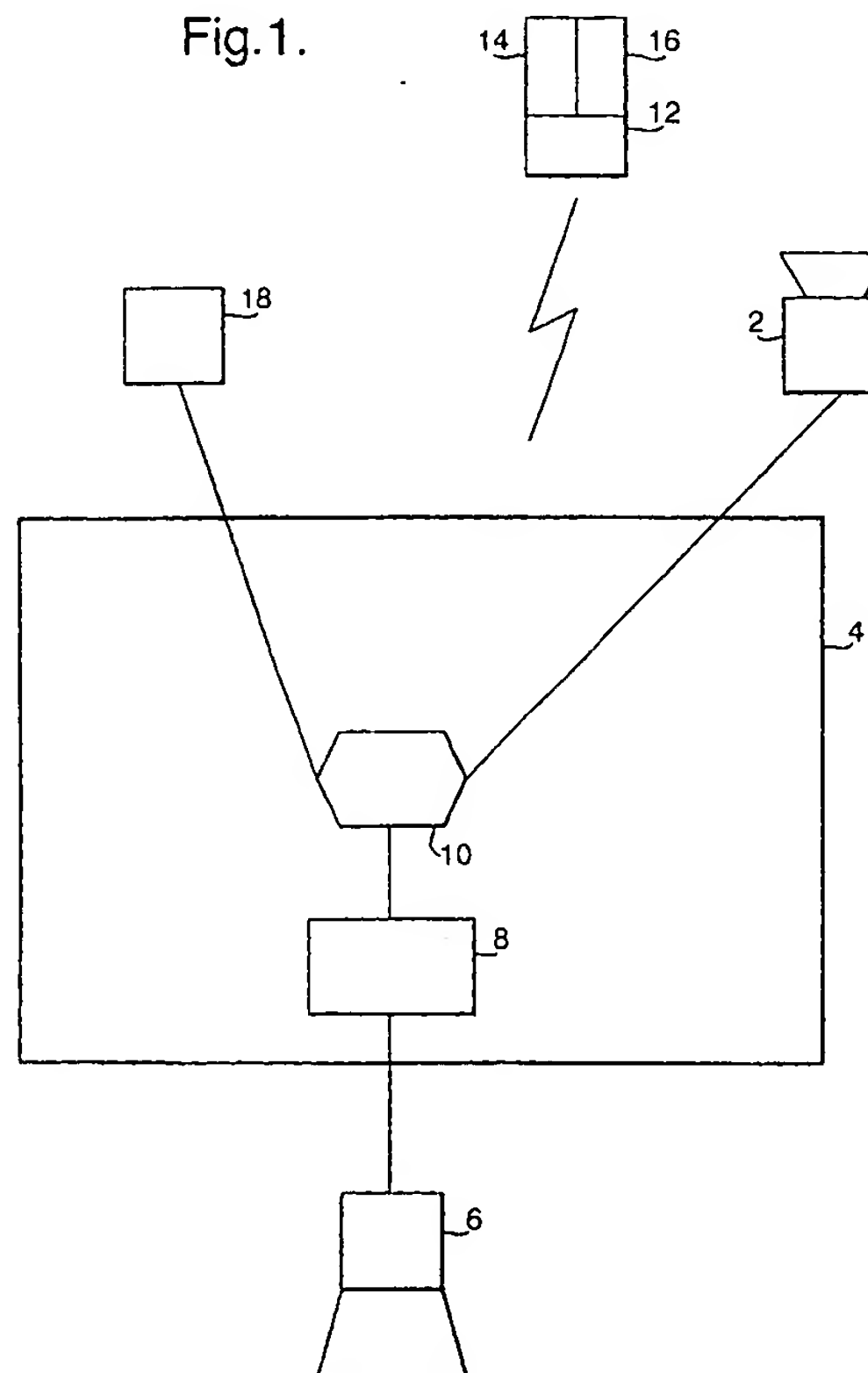
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(54) **An IC chip for a hearing aid, a hearing aid and a system for adjusting a hearing aid**

(57) The present invention relates to a hearing aid which enables the hearing aid to be adjusted by the user independently. The hearing aid comprises a microphone for receiving audio signals; processing means coupled to the microphone; and a receiver coupled to the processing means for outputting optimum audio signals; whereby said processing means includes means for activating test sounds and a processor arranged to receive result data according to a users ability to hear said test sounds to calculate and adjust the gain calibration for optimising the hearing aid for the user. The system also includes an input means for activating the test procedure and for providing detection data as to whether the user can detect sounds in the test procedure.

Fig.1.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
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Place of search The Hague		Date of completion of the search 23 June 2004	Examiner Zanti, P
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